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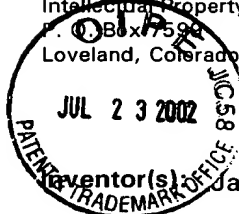
1645  
PATENT APPLICATION

ATTORNEY DOCKET NO. 10004397-1

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JUL 25 2002

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jay K. Bass

Serial No.: 09/846,474 ✓

Examiner: Not Yet Known

Filing Date: 04/30/2001

Group Art Unit: 1645

Title: ERROR DETECTION IN CHEMICAL ARRAY FABRICATION

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e), and  
( ) a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

( ) Applicant(s) submit herewith Form PTO 1449. All the references identified herein were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: July 17, 2002

Typed Name: Elizabeth Miller

Signature: Elizabeth Miller

Respectfully submitted,

Jay K. Bass

By Gordon M. Stewart

Gordon M. Stewart

Attorney/Agent for Applicant(s)  
Reg. No. 30,528

Date: July 17, 2002

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

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SERIAL NO.

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APPLICANT

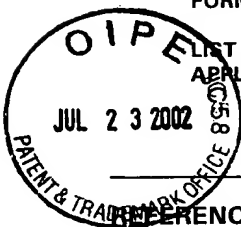
Jay K. Bass

FILING DATE

04/30/2001

GROUP

1645



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	1A	4,675,696	6/23/1987	Suzuki
	1B	5,449,754	9/12/1995	Nishioka
	1C	5,508,200	4/16/1996	Tiffany et al.
	1D	5,601,980	2/11/1997	Gordon et al.
	1E	5,658,802	8/19/1997	Hayes et al.
	1F	5,721,435	2/24/1998	Troll
	1G	5,807,522	9/15/1998	Brown et al.
	1H	5,843,655	12/1/1998	McGall
	1I	5,981,733	11/9/1999	Gamble et al.
	1J	5,984,470	11/16/1999	Sakino et al.
	1K	6,001,309	12/14/1999	Gamble et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	1L	WO 93/17325	9/2/1993	Regents of Univ. of California		
	1M	WO 95/25116	9/21/1995	California Inst. of Technology		
	1N	WO 98/41531	9/24/1998	Univ. of Washington		
	1O	WO 99/05308	2/4/1999	Moynihan et al.		
	1P	WO 00/34523	6/15/2000	Hyseq, Inc.		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	US Patent Application titled "Biopolymer Arrays and Their Fabrication", US Serial No. 09/359,527, filed July 22, 1999. (Peter G. Webb, Michael P. Caren and Kyle J. Schleifer)
	1R	"BioChip Arrayer: Automated DNA Microarray Fabrication", <a href="http://www.packardinst.com/prod_serv/biochiparrayer.htm">http://www.packardinst.com/prod_serv/biochiparrayer.htm</a> , Packard Instrument Company, 1999, 3 pp.
	1S	"Press Release: New Options Optimize Arraying Technology", <a href="http://www.packardinst.com/pr/pr899-2.htm">http://www.packardinst.com/pr/pr899-2.htm</a> , Packard Instrument Company, Aug. 1, 1999, 2 pp.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	2A	6,140,044	10/31/2000	Besemer et al.
	2B	6,232,072	5/15/2001	Fisher
	2C	6,238,862	5/29/2001	McGall et al.
	2D	6,284,465	9/4/2001	Wolber
	2E			
	2F			
	2G			
	2H			
	2I			
	2J			
	2K			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	2L	WO 00/60425	10/12/2000	Engineering Services, Inc.		
	2M					
	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	Budach, Wolfgang et al., "Planar Waveguides as High-Performance Sensing Platforms for Fluorescence-Based Multiplexed Oligonucleotide Hybridization Assays", ANAL. CHEM., Vol. 71, No. 16, Aug. 15, 1999, pp.3347-3355.
	2R	Marshall, A. and Hodgson, J., "DNA Chips: An Array of Possibilities", NATURE BIOTECHNOLOGY, Vol. 16, Jan. 1998, pp.27-31.
	2S	

EXAMINER

DATE CONSIDERED